

# AGENDA



## NIEHS and EPA Children's Environmental Health and Disease Prevention Research Centers: *Strengthening the Network*

**March 6–7, 2012**

**NIH Campus, Natcher Building** (NIH Medical Center-Metro red line) • **Bethesda, MD**

This meeting, sponsored by the National Institute of Environmental Health Sciences (NIEHS) and the U.S. Environmental Protection Agency (EPA), will bring together Children's Environmental Health Center investigators and other experts in the area of children's environmental health to share scientific strategies, and to have open discussion on implementation of new research approaches and tools. We will highlight late-breaking science in the field, and culminate with a dynamic exchange between scientists and key stakeholders on translation of the science, lessons learned, and future opportunities.

### Tuesday, March 6, 2012

7:30-8:30 a.m.	<b>Registration, Packet Pick-up, Poster Set-Up</b>	Natcher Lower Level
8:30-9:00 a.m.	<b>Welcome and Introductions</b> <i>Kimberly Gray, NIEHS</i> <i>Peter Grevatt, EPA</i> <i>Linda Birnbaum, NIEHS</i>	Main Auditorium
9:00-10:35 a.m.	<b>SESSION 1: Plenary Session</b>	
9:00-9:05	<b>Introduction</b> <i>Gwen Collman, NIEHS</i>	
9:05-9:35	<b>Couple Based Approach for Assessing Persistent Environmental Pollutants and Human Reproduction and Development - Recent Findings from the LIFE Study</b> <i>Germaine Buck Louis, National Institute of Child Health and Human Development</i>	
9:35-10:05	<b>Environmental Epigenetics – Results and Opportunities for Children's Environmental Health and Disease Prevention Research</b> <i>Andrea Baccarelli, Harvard School of Public Health</i>	
10:05-10:35	<b>Personalized Asthma Management: Addressing Environmental Impact</b> <i>Stanley Szeffler, National Jewish Health</i>	
10:35-10:50 a.m.	<b>Break</b>	

10:50-12:15 p.m.	<b>SESSION 2: New Emerging Tools and Technologies in Exposure Science</b> <b>Chair: Karen Peterson, University of Michigan</b>	
10:50-11:10	<b>Transcriptomics Whole Genome Sequencing, Lessons Learned for the NCS</b> <i>Elaine Faustman, University of Washington</i>	
11:10-11:30	<b>Uncovering Early Life Metal Exposures Using Elemental Bio-Imaging of Teeth</b> <i>Manish Arora, Harvard University</i>	
11:30-11:50	<b>NTP Update: Systematic Review Incorporating Data Mining with Graphical Tools for Researchers</b> <i>Abee Boyles, NIEHS, NTP, Office of Health Assessment and Translation</i>	
11:50-12:15	<b>Questions and Answers</b>	
12:15-1:30 p.m.	<b>Poster Viewing and Box Lunches</b>	Atrium
1:30-3:15 p.m.	<b>SESSION 3: Late Breaking Science</b> <b>Chair: Cindy Lawler, NIEHS</b>	Main Auditorium
1:30-1:50	<b>Pesticides and Child Health: Lessons from the Fields</b> <i>Brenda Eskenazi, University of California, Berkeley; Columbia University; Mt. Sinai</i>	
1:50-2:10	<b>Rice and Rice Products as Potential Dietary Sources of Arsenic in Pregnant Women and Kids</b> <i>Margaret Karagas, Dartmouth College</i>	
2:10-2:30	<b>Maternal Vitamin Intake and Autism</b> <i>Rebecca Schmidt, University of California, Davis</i>	
2:30-2:50	<b>Early Exposure to Bisphenol A and Lead: Effects on Metabolic Homeostasis and the Epigenome</b> <i>Dana Dolinoy, University of Michigan School of Public Health</i>	
2:50-3:15	<b>Questions and Answers</b>	
3:15-3:30 p.m.	<b>Break</b>	
3:30-4:30 p.m.	<b>SESSION 4: Communication Outreach and Translation Efforts to Protect Children from Environmental Threats</b> <b>Chair: Claudia Thompson, NIEHS</b>	
3:30-3:50	<b>Columbia COTC/A Partnership between CCCEH and WE ACT for Community Outreach and Engagement</b> <i>David Evans, Columbia Center for Children's Environmental Health</i> <i>Peggy Shepard, WE ACT for Environmental Justice</i> <i>Brennan Rhodes, Columbia Center for Children's Environmental Health</i>	
3:50-4:10	<b>UC Berkley (CERCH) COTC/Community Outreach and Engagement Addressing Environmental Health in a Multi-Faceted Agricultural Community</b> <i>Daniel Madrigal, University of California, Berkeley (CHAMACOS)</i>	
4:10-4:30	<b>Duke COTC/Community Assessment: Understanding the Built Environment within a Neighborhood Health Context</b> <i>Pamela Maxson, Duke University</i>	
4:30-5:30 p.m.	<b>SESSION 5: Children's Advocacy Panel - Best Approach for Translation of Children's Environmental Health Science</b> <b>Chair: Nsedu Witherspoon, Children's Environmental Health Network</b> <i>5 minutes from each panel member and questions from audience</i> <i>Nsedu Witherspoon, Children's Environmental Health Network</i> <i>Amy Garcia, American Nurses Association</i> <i>Cynthia Pellegrini, March of Dimes Foundation</i> <i>Sarah Janssen, Natural Resources Defense Council</i> <i>Anthony DeLucia, American Lung Association</i> <i>Karen Joy Miller, Huntington Breast Cancer Action Coalition, Inc.</i>	
5:30-6:30 p.m.	<b>SESSION 6: Poster Session and Networking</b>	Atrium
7:00 p.m.	<b>Group Dinner</b>	

8:30-10:00 a.m.	<b>SESSION 7: Communication &amp; Translation Efforts at NIEHS and EPA</b>	Balcony B (Main Level)
8:30-9:10	<b>Making the Most of Your Media and Public Outreach Efforts</b> <i>Ed Kang, NIEHS, Office of Communications &amp; Public Liaison</i> <i>Kelly Widener, EPA</i>	
9:10-9:25	<b>Communicating with the Congress: For Better, For Worse, For...</b> <i>Mary Gant, NIEHS Congressional Liaison</i>	
9:25-9:45	<b>The Program Analysis Branch: What is Our Role in Communicating Research Results?</b> <i>Christie Drew, NIEHS, Program Analyses Branch</i>	
9:45-10:00	<b>Questions and Answers</b>	
10:00-11:30 a.m.	<b>SESSION 8: Breakout Sessions</b>	
	<b>Sharing Environmental Health Data</b> <i>Kimberly McAllister, NIEHS</i> <i>Symma Finn, NIEHS</i>	Room A (Lower Level)
	<b>GWAS and Neurodevelopment</b> <i>Robert Wright, Harvard University</i> <i>Cindy Lawler, NIEHS</i>	Room C1/C2 (Lower Level)
	<b>Challenges of QA/QC in the Analyses of Epigenetic Markers in Human Studies</b> <i>Nina Holland, University of California, Berkeley</i> <i>Kim Boekelheide, Brown University</i> <i>Jaclyn Goodrich, University of Michigan School of Public Health</i> <i>Richard Callan, EPA</i>	Balcony B (Main Level)
	<b>Children's Environmental Research in Day Care and School Settings</b> <i>Asa Bradman, University of California, Berkeley</i> <i>Pat Ryan, Cincinnati Children's Hospital Medical Center</i> <i>Nica Louie, EPA</i>	Room B (Lower Level)
11:30 a.m.	<b>Meeting Adjourn</b>	
1:00 p.m.	<b>Partnerships for Environmental Public Health (PEPH) Meeting</b>	Main Auditorium

Sponsored by NIEHS, Division of Extramural Research and Training  
and EPA National Center for Environmental Research

<http://www.niehs.nih.gov/research/supported/centers/prevention>

